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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5-19-97

Applicant: Joseph F. Fitzpatrick et al. : Art Unit: 3301  
Serial No.: 08/703,794 : Examiner: P. Wingood  
Filed: August 27, 1996 :  
FOR: BODY FUNCTION MEASURING :  
APPARATUS :

Fee OK

AMENDMENT

RECEIVED

MAY 1 1997

GROUP 3500

Assistant Commissioner for Patents  
Washington, D.C. 20231

S I R :

Responsive to the Official Action dated February 20, 1997, please  
amend the above-identified application as follows:

IN THE CLAIMS:

- 1 5. (Amended) Body function measuring apparatus comprising:  
2 a housing;  
3 first and second identical sensors spaced apart in said housing but in  
4 proximity to each other and adapted for contact with generally the same area of skin  
5 for developing first and second body function signals, respectively; and  
6 means responsive to said first body function signal and said second  
7 body function signal for:  
8 (a) developing an indication of the body function at the skin with  
9 which said first sensor and said second sensor are in contact, and  
10 (b) detecting a difference between the rate of change of said first  
11 body function signal and the rate of change of said second body  
12 function signal which exceeds a predetermined threshold representing  
13 a difference in the proximity of said first sensor to the skin and the  
14 proximity of said second sensor to the skin.

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